

IN THE CLAIMS:

Please amend the claims in accordance with the following listing of claims:

1 – 65. (Cancelled)

66. (Previously Presented) A method as claimed in claim 133, wherein an entity connectable to the network via said first station, said method comprising the steps of.

defining an association between said entity and the first station, said association comprising information identifying said entity and information identifying said first station;

determining the location of said first station; and based on said association, providing information on the location of said entity.

67. (Previously Presented) A method as claimed in claim 66, further comprising the steps of storing association between the entity and the first station.

68. (Previously Presented) A method as claimed in claim 67, wherein the association is stored in a store external to said network.

69. (Previously Presented) A method as claimed in claim 68, wherein said store is arranged to store information identifying said network.

70. (Previously Presented) A method as claimed in claim 66, comprising the step of the entity requesting identifying information from the first station.

71. (Previously Presented) A method as claimed in claim 68, further comprising the step of the entity sending information identifying said first station to said store.

72. (Previously Presented) A method as claimed in claim 68; wherein the entity sends information identifying the entity to the store.

73. (Previously Presented) A method as claimed in claim 66, wherein said network is a wireless network.

74. (Previously Presented) A method as claimed in claim 66, wherein said network is a cellular network.

75. (Previously Presented) A method as claimed in claim 66 wherein said first station is a mobile terminal.

76. (Previously Presented) A method as claimed in claim 75, wherein said information identifying said mobile terminal is one or more of its MSISDN and its PDP address.

77. (Previously Presented) A method as claimed in claim 66, wherein said entity is an IP entity.

78. (Previously Presented) A method as claimed in claim 77, wherein said information identifying said IP entity is an IP address.

79. (Previously Presented) A method as claimed in claim 66, wherein said entity is a portable computer.

80. (Previously Presented) A method as claimed in claim 66, wherein an authentication procedure is performed between the ~~first~~ entity and the first station.

81. (Previously Presented) A method as claimed in claim 66, wherein an authentication procedure is performed between the entity and the network.

82. (Previously Presented) A method as claimed in claim 66, wherein said entity is arranged to request an IP address and said network allocates an address.

83. (Previously Presented) A method as claimed in claim 66, wherein the entity is arranged to establish a connection with an IP location service provider and to provide the IP location service provider with the information identifying the entity and the information identifying the first station.

84. (Previously Presented) A method as claimed in claim 66, wherein the information identifying the entity and the information identifying the first station is provided to an IP location server via the network.

85. (Previously Presented) A method as claimed in claim 66, wherein the entity is provided with information relating to the identity of the first station.

86. (Previously Presented) A network as claimed in claim 130, comprising an entity being connectable to the network via said first station, said network comprising means for storing an association comprising information identifying said entity and information identifying said first station, whereby the location of said entity is determined by determining the location of the first station associated with said entity.

87. (Previously Presented) A network as claimed in claim 130 comprising an entity which is arranged to store information relating to the location of said first station, at least one network element being provided between the first station and said entity, said entity being arranged to receive requests relating to the location of said first station from a requester external to said network.

88. (Previously Presented) A network as claimed in claim 87, wherein said entity has an interface with an external element.

89. (Previously Presented) A network as claimed in claim 88, wherein said external element is a communications element which permits the entity to communicate to outside said network.

90. (Previously Presented) A network as claimed in claim 87, wherein said external element is the Internet.

91. (Previously Presented) A network as claimed in claim 87, wherein said requester communicates with said external element.

92. (Previously Presented) A network as claimed in 87, wherein a plurality of networks are provided, said networks being arranged to communicate via said external element.

93. (Previously Presented) A network as claimed in claim 92, wherein said entity is arranged to store information defining in which network said first station is in.

94. (Previously Presented) A network as claimed in claim 92, wherein each of said networks comprises an entity.

95. (Previously Presented) A network as claimed in claim 87, wherein said entity is arranged to forward the requests to a respective network element in accordance with the information stored in said entity.

96. (Previously Presented) A network as claimed in claim 95, wherein said network element is a GMLC.

97. (Previously Presented) A network as claimed in claim 95, wherein said network element is arranged to direct a response back to said requester.

98. (Previously Presented) A network element as claimed in claim 92, wherein if said first station is in a different network, the request from the requester is forwarded by the entity to the network in which the first station is located.

99. (Previously Presented) A network as claimed in claim 130, wherein said request is carried via the same means as user information from the external element to the first station.

100. (Previously Presented) A network as claimed in claim 99, wherein a transmission plane is provided between said first station and said external element, said request and user information being sent to the first station via the transmission plane.

101. (Cancelled)

102. (Currently Amended) A network as claimed in claim 130, wherein information on the location of the first station is provided to said external ~~network~~ element via said dedicated address.

103. (Previously Presented) A network as claimed in claim 130, wherein said dedicated address is a dedicated port within a user address.

104. (Previously Presented) A network as claimed in claim 130, wherein ~~the~~ user information is received by and/or transmitted from a location in one of said first station and said at least one network element which is different to the dedicated address.

105. (Previously Presented) A network as claimed in claim 130, wherein said first station is allocated an address, said address being unique to said first station.

106. (Previously Presented) A network as claimed in claim 130, wherein said first station is allocated an address, said address being reallocated to different first stations when no longer required by said first station.

107. (Previously Presented) A network as claimed in claim 106, wherein said address is allocated by said at least one network element.

108. (Previously Presented) A network as claimed in claim 130 or any claim appended thereto, wherein said dedicated address is located in said first station.

109. (Previously Presented) A network as claimed in claim 108, wherein said at least one network element is transparent to information sent between said first station and said external element.

110. (Previously Presented) A network as claimed in claim 108, wherein said first station is arranged to obtain information as to its position in response to a request received at its dedicated address.

111. (Previously Presented) A network as claimed in claim 110, wherein the first station is arranged to calculate the position of the first station.

112. (Previously Presented) A network as claimed in claim 110, wherein said first station receives information as to its position.

113. (Previously Presented) A network as claimed in claim 108, wherein said request from the external network includes information identifying the first station and the dedicated address.

114. (Previously Presented) A network as claimed in claim 108, wherein said at least one network element is arranged to check requests from the external network to the first station and if a request identifies the dedicated address, to initiate a procedure for providing information to the external network relating to the position of the first station.

115. (Previously Presented) A network as claimed in claim 130, wherein said dedicated address is in said at least one network element.

116. (Previously Presented) A network as claimed in claim 114, wherein said at least one network element is arranged to obtain information identifying said first station in response to a request for the position from said external element.

117. (Previously Presented) A network as claimed in claim 116, wherein said information is the dialing number of said first station.

118. (Previously Presented) A network as claimed in claim 116, wherein said information identifying the first station is forwarded to a further network element, said further network element being arranged to provide information on the position of the first station identified by said information.

119. (Previously Presented) A network as claimed in claim 118, wherein said position information is provided to the external element by said further network element directly or via said at least one network element.

120. (Previously Presented) A network as claimed in claim 115, wherein said information identifying said first station is sent to the external element, said external element sending a further request to a further network element including said identifying information requesting information on the position of the first station, said information being forwarded to said external element.

121. (Previously Presented) A network as claimed in claim 116, wherein said at least one network element obtains said information on the identity of the first station from a register.

122. (Previously Presented) A network as claimed in claim 130, wherein said first station comprises a mobile station.

123. (Previously Presented) A network as claimed in claim 130, wherein said network is a GPRS network.

124. (Previously Presented) A network as claimed in claim 123, wherein said at least one network element is a GGSN.

125. (Previously Presented) A network as claimed in claim 118, wherein said further network element is a GMLC.

126. (Previously Presented) A network as claimed in claim 130, wherein said external element is connected to said network via the Internet.

127. (Previously Presented) A network as claimed in claim 130, wherein said network is a packet data network.

128. (Previously Presented) A network as claimed in claim 130, wherein said request relates to the location of said first station.

129. (Previously Presented) A network as claimed in claim 130, wherein said request causes a geographic positioning procedure to be started by said first station.

130. (Currently Amended) A network comprising a first station which is in communication with at least one network element, said first station being arranged, in use, to establish a connection with an element external to said network via said at least one network element, wherein one of said first station and said at least one network element is provided with a dedicated address ~~for receiving~~ arranged to receive a request from said external element as to the location of the first station, wherein any request received at said dedicated address is a position request.

131. (Currently Amended) A first station for use in a network, said first station being arranged to communicate with at least one network element, said first station being arranged, in use, to establish a connection with an element external to said network via said at least one network element, wherein said first station is provided with a dedicated address ~~for receiving~~ arranged to receive a request from said external element as to the location of said first station, wherein any request received at said address is a position request.

132. (Currently Amended) A network element for use in a network comprising a first station, wherein said network element is arranged to be in communication with said first station, wherein said network element is arranged to cause a connection to be established between the first station and an element external to the network, and said network element is provided with a dedicated address ~~for receiving~~ arranged to receive a request from the external element as to the location of first station, wherein any request received at said address is a position request.

133. (Currently Amended) A method for obtaining location information on the location of a first station in a network, said method comprising the steps of:

establishing, by the first station, a connection with an element external to said network via a network element; and

receiving at a dedicated address of one of said first station and said network element a request from said external element as to the location of the first station, wherein any request received at said address is a location request.

134. (New) A network comprising a first station which is in communication with at least one network element, said first station comprising means for being arranged, ~~in use, to establishing~~ a connection with an element external to said network via said at least one network element, wherein one of said first station and said at least one network element comprises receiving means ~~is provided with a dedicated address for receiving~~ a request from said external element as to the location of the first station, said receiving

means comprising a dedicated address, wherein any request received at said dedicated address is a position request.

135. (New) A first station for use in a network, said first station being arranged to communicate with at least one network element, said first station comprising means for ~~being arranged, in use, to establishing~~ a connection with an element external to said network via said at least one network element wherein said first station comprises ~~receiving means is provided with a dedicated address for~~ receiving a request from said external element as to the location of said first station, said receiving means comprising a dedicated address, wherein any request received at said address is a position request.

136. (New) A network element for use in a network comprising a first station, wherein said network element comprising means for ~~is arranged to be in communication~~ with said first station, wherein said network element comprising means ~~for is arranged to cause~~ing a connection to be established between the first station and an element external to the network, and said network element comprises receiving means ~~is provided with a dedicated address for~~ receiving a request from the external element as to the location of first station, said receiving means comprising a dedicated address, wherein any request received at said address is a position request.